



Re: Harbor PAT Tool
Helen Pang to: Antony Tseng
Cc: "Barbara Hirst"

02/15/2012 12:13 PM

Antony,

Thank you for the files. They are the same as the newer files I have here and the same results are generated as I sent to you earlier. So, maybe we need to talk to HydroQual if the recently found errors are still in this version of PAT.

Thanks a lot!!

Helen

>>> Antony Tseng <Tseng.Antony@epamail.epa.gov>
2/15/2012 11:30:20 AM >>>
Helen,

I'm sorry for the delay. Here are the two bin files for the Entero PAT Tool that I have that are supposed to be the fix:
<ftp://harbor2012:w2tEuuHy@scienceftp.epa.gov/Entero-fix-bin-files.zip>

Also, I will look at what you sent me shortly and compare them to what I have. Unfortunately, my Wednesdays are usually very busy.

- Antony

Antony Tseng
US EPA Region 2
Clean Water Regulatory Branch
TMDL/Standards Team
290 Broadway, 24th Fl
New York, NY 10007-1866
(212) 637-3777 / fax (212) 637-3891

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From: "Helen Pang" <Helen.Pang@dep.state.nj.us>
To: Antony Tseng/R2/USEPA/US@EPA
Date: 02/15/2012 11:06 AM
Subject: Re: Harbor PAT Tool

Hi Antony,

I don't know if you find this or not. I did remember that a file was generated automatically containing the simulated value for each cell last time I used PAT in 2009. But when I did the simulation for the newer PAT yesterday, I didn't see a file like that. But when I did the simulation using the older version, a file called Paint_Values.mdb was generated and saved under the same folder where the EXE file is saved. And this mdb contains the simulated values for all the cells.

Thanks,
Helen

>>> Antony Tseng <Tseng.Antony@epamail.epa.gov>
2/14/2012 2:23 PM >>>
Helen,

The file is actually too big to send by email. I will try another way to send you the two files the Enterococci PAT Tool.

- Antony

Antony Tseng
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for further instructions. Thank you.

-----"Helen Pang" <Helen.Pang@dep.state.nj.us> wrote:
-----To: Antony
Tseng/R2/USEPA/US@EPA
From: "Helen Pang" <Helen.Pang@dep.state.nj.us>
Date: 02/14/2012 09:43AM
Subject: Re: Harbor PAT Tool

Hi Antony,

Below is what I pull out from my GroupWise archive,
an email sent by
Charles on the problem in the older version of PAT
tool.

*-----

-----Original Message-----
From: Charles Dujardin [
mailto:cdujardin@hydroqual.com];
Sent: 6/2/2009 2:10:25 PM
To: heppathogens@googlegroups.com [
mailto:heppathogens@googlegroups.com];
Subject: [HEP pathogens] FW: Allocation Tool

From: Charles Dujardin
Sent: Tuesday, June 02, 2009 1:59 PM
To: heppathogens@googlegroups.com
Cc: Anand Kumaraswamy
Subject: Allocation Tool

All,

An error has been discovered in the Pathogen
Allocation Tool (PAT) that
impacts the upper Passaic River. As some of you have
pointed out when all
loads are set to zero and the boundary condition is
set to standards, the
calculated concentration in the upper end of the
Passaic is greater than
the standard value. This is due to the fact that the
standards component
simulation mistakenly also had the load from the
Saddle River.

Ww plan to re-issue the disks in the near future but
this may take a
little time. However, there is an easy quik fix
solution to the problem.
In the "Databases" file that comes with PAT there are
54 binary component

files. Only two of these files need to be replaced (labeled *BC.bin and *BCstds.bin). An advantage to just replacing these two files is that the program does not have to be re-installed.

If you wish to replace the files we can simply e-mail the replacement files with instructions or set up a link from which you can download the files. Please inform me whether you wish to have access to the replacement files.

Sorry for this inconvenience.

Charlie

Charles L. Dujardin, P.E.
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Mahwah, NJ 07430
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Fax: 201-529-5728

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Hopefully Charles's email can shed some light on the question you have.
Very sorry that I am heading to a meeting right now.
If you need, I can give you a call after the meeting.

Thanks a lot!!

Helen
>>> Antony Tseng <Tseng.Antony@epamail.epa.gov>
2/14/2012 9:14 AM >>>
Helen,

Can you elaborate to me what is flawed with the original PAT tool?

Thanks,
- Antony

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